

## March Members' Meetings

### Dates & Times

Matinee 2:30 p.m., Wednesday, March 9  
Evenings, 8:00 p.m., Wednesday and  
Thursday, March 9 and 10, 1983

### Place

May Treat Morrison Auditorium

### Speaker

Edwin Bernbaum

### Subject

"Myths and Monasteries in the Himalayas  
of Ladakh"



Take a journey along the legendary caravan routes of the western Himalayas, and explore the culture and geography of Zanskar and Kadhak, a region of awesome mountains and spectacular monasteries. In this illustrated lecture author Eric Bernbaum will present a continuation of his research on the Tibetan myth of Shambhala, a hidden kingdom resembling the fictional Shangri-La of *Lost Horizon*, and its relation to the ancient Silk Route leading from India to the oases of Central Asia. He will focus on the great Buddhist monasteries of Ladakh and examine local legends linking the region to Shambhala and its prophecy of a golden age to come. Mr. Bernbaum will lead you through the remote desert mountains of Zanskar to find a rare Tibetan text describing the way to Shambhala, and through an exploration of the myth of Shambhala and the historical reality behind it, he will portray the people and culture of one of the last remaining sanctuaries of Tibetan Buddhists.

## Special Exhibits

Edwin Bernbaum, who is author of *The Way to Shambhala* and a doctoral candidate in Asian Studies at the University of California at Berkeley, will be familiar to some Academy members from his lecture last Spring. He has also lectured at the Smithsonian Institution, the American Museum of Natural History and the Field Museum of Natural History, Chicago.

As usual, your membership card will admit you to the Academy's main entrance at Cowell Hall, and through the Wattis Hall entrance for the matinee presentation. Please be prepared to show your card at the auditorium door for the afternoon meeting.

**SNEAK PREVIEW:** At the Members' Meetings on April 13 and 14, Dr. Charles Bacon, Geologist, U.S.G.S. will talk on "Geologic History, Recent Earthquake Activity and Potential Volcanic Hazards of the Mammoth Lakes Area".



IMOGEN CUNNINGHAM by Jim Alinder ©

**THE PHOTOGRAPHY OF IMOGEN CUNNINGHAM: A Centennial Selection**, a major exhibition of the photographic achievements of this important American artist, begins its three year national tour at the Academy from March 3 through May 15, in the Peterson-McBean Galleries. The exhibition has been organized by the American Federation of Arts, under the curatorial direction of Susan F. Ehrens, an historian of photography and Leland Rice, a noted photographer, curator and teacher.

Many of the one hundred photos have never been exhibited or published before and one of the unique aspects of this exhibition is that unlike past Cunningham shows it consists primarily of "vintage prints," meaning prints which are contemporary with the date the negatives were made and therefore felt to be the best representation of the photographer's original intentions.

This exhibit has been supported by funds from The American Federation of Arts' National Patrons, a special group of members who help sponsor a major exhibition every year.

**The Nature Company Museum Shop** will open an Imogen Cunningham store in the exhibit for the purchase of books, photos and prints by and about the artist.

### SPECIAL MEMBERS' PREVIEW, MARCH 2

On the evening of March 2, from 6 - 9 p.m. members will have an opportunity to preview **IMOGEN CUNNINGHAM: A Centennial Selection**. A no-host bar will be open for the purchase of wine and for complimentary soft drinks. Bring your membership card and a friend. Both the main entrance and the Wattis Hall entrance will be open.

## Special Lectures

### ALL ABOUT IMOGEN

7:00 p.m., Tuesday, March 8, 1983  
Morrison Auditorium  
California Academy of Sciences

In conjunction with the exhibit **THE PHOTOGRAPHY OF IMOGEN CUNNINGHAM: A Centennial Selection**, The California Historical Society will present an evening program with the Academy.

**ANITA MOZLEY**, Curator of Photography, Stanford Museum of Art, will speak on "The Historical Background of American Photography."

**RONDAL PARTRIDGE**, son of Cunningham, photographer and trustee of the Imogen Cunningham Trust, will reminisce on his mother's life and her personal art form.

**DOUGLAS HALLER**, California Historical Society's Curator of Photography will present a slide talk on the Society's Photographic Archive.

Following the program will be a wine and



cheese reception in the exhibit area.

Admission is \$3.00 for members of the Academy or CHS and \$5 for non-members.

For tickets and information please send a check made payable to California Historical Society, Program Office, 2090 Jackson St., San Francisco, CA 94109.

#### IMOGEN CUNNINGHAM: Photographer and Plant Lover

Susan Ehrens, and Dr. Warren Roberts

7:30 p.m., Thursday, April 7

Morrison Auditorium

California Academy of Sciences

Curator, Susan Ehrens will give biographical information on Imogen and Dr. Warren Roberts, President of the California Horticultural Society will discuss her love and work with plants and flowers. This **FREE** program has been sponsored by the California Horticultural Society and Strybing Arboretum. For information please call 661-0822.

Continuing exhibits include **Images of China** by John Galante, through March in Cowell Hall, and **Hopi Kachina: Spirit of Life**, the Academy's own exhibit about the oldest surviving culture of North America.

**Celestial Serendipity** continues through April 24. The word serendipity, which means "unexpected discoveries," comes from an ancient folk tale about three princes from Serendip. In this sky show visitors will follow the trails to unforeseen astronomical discoveries such as the discovery of Uranus, the birth of radio astronomy and the discovery of gamma rays coming from deep space.

Showtimes: Monday through Friday at 2:00 p.m.; Saturday and Sunday at 12:30, 2:00 and 3:30 p.m.; and Wednesday and Thursday evening at 7:30 p.m.

Holiday schedule: March 28 through April (week preceeding Easter) every day at 11:00 a.m., 12:30, 2:00 and 3:30 p.m.

**Exploring the Skies of the Season** is an enjoyable tour of the heavens which describes in depth what's up in the current night sky, from stars and constellations to the phase of the moon, the visible planets and any unusual astronomical events. Every Saturday and Sunday at 11:00 a.m.

Members may use their complimentary passes for free admission to both of these shows.

## Laserium

### LASERIUM PRESENTS THE BEATLES!!

The music of one of the most popular groups of all time, the Beatles, combines with brilliant colorful krypton laser images in an exciting new show by **Laserium**. Showtimes: Thursday at 9:00 p.m.; Friday and Saturday at 7:30, 9:00 and 10:30 p.m.; and Sunday at 7:30 and 9:00 p.m.

**Crystal Odyssey** is a journey of enchantment set to classical music. Saturday and Sunday at 5:00 p.m.

Admission to **Laserium** is \$4.50 for adults, \$3.50 for matinees (5:00 p.m. only), children 12 and under and seniors \$2.50. Advance tickets may be purchased through Ticketron at 495-4088. ALL SHOWS SUBJECT TO CHANGE WITHOUT NOTICE. Please Note: Members' complimentary passes are **not** usable for Laserium.

## Inside the Academy

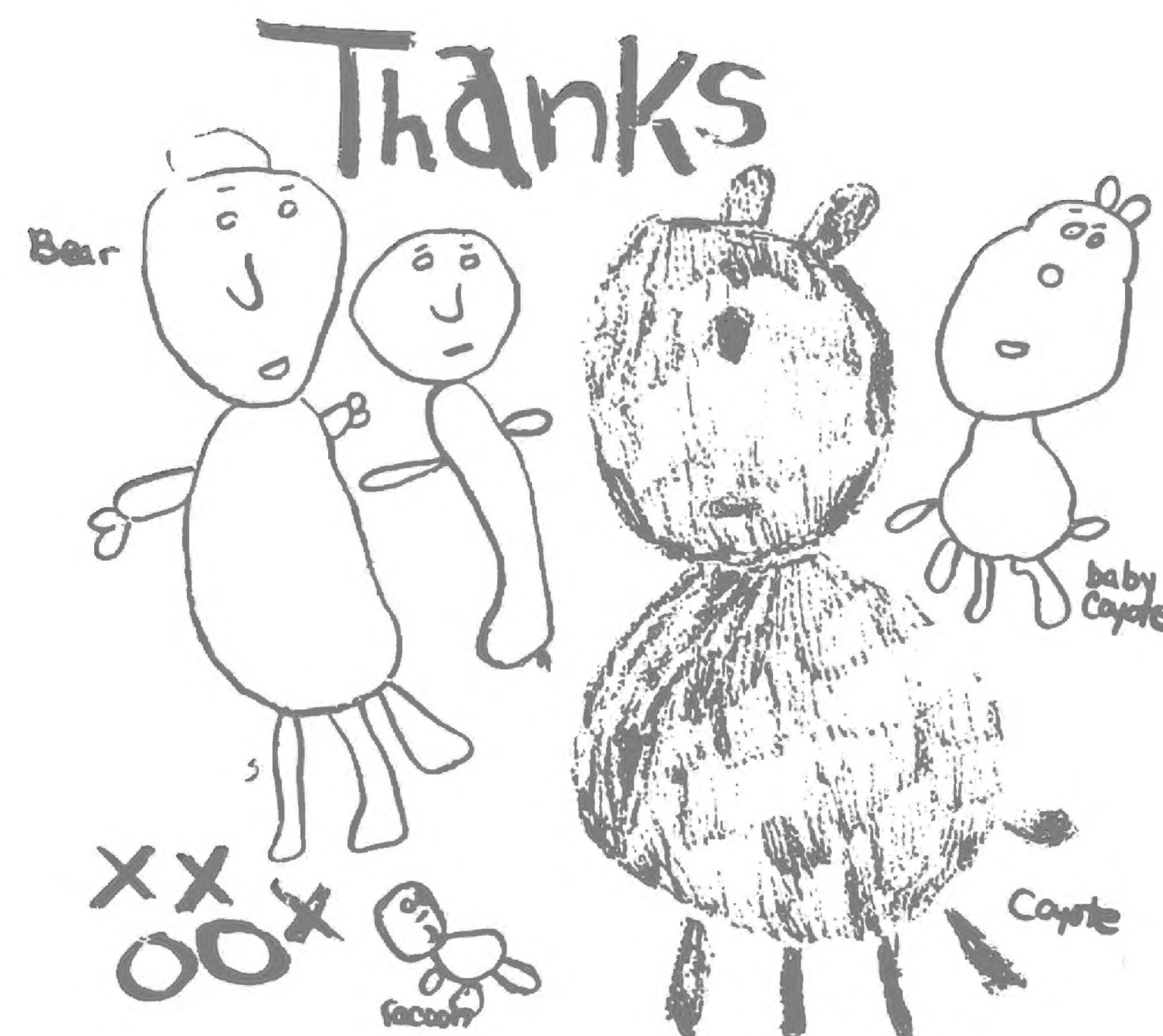
### SCIENCE FAIR

Take an opportunity to check what the youngsters from the nine Bay Area counties are doing in the world of science at the annual Science Fair in Simson African and North American Halls, on Saturday, March 19 through Wednesday, March 23.

Students from both public and private schools from grades 7 through 12 compete annually. From 10,000 entrants approximately 300 to 350 appear at the Academy and judging takes place in four categories - math, behavioral, biological and physical sciences. A first award is granted in all categories for all grades, and 2 grand prizes are awarded in both 7-9 grades and 10-12 grades. The two winners in the 10-12 grades will be sent to the International Science Fair in Albuquerque, New Mexico May 8 through 14.

### MEMBERSHIP INFORMATION

Membership cards will be issued on a monthly rather than a quarterly basis from now on. This reflects the Academy's established monthly renewal system. Your membership card will have your actual due date printed on it. We will be happy to answer any questions you may have about your membership.



### YOU TOO WILL RECEIVE FAN MAIL LIKE THIS WHEN YOU BECOME A DOCENT WITH THE ACADEMY!

The Docent Council of the California Academy of Sciences invites you to become a member of its vital museum educational program. Men and women trained by Academy scientists and others share the rewards of teaching school children about their natural world at the California Academy of Sciences and are constantly learning and enriching their own lives.

The next Basic Training Course begins in September, 1983 and continues through April, 1984, with holiday breaks, of course. The college level course in vertebrate biology prepares volunteers to conduct tours in North American and Simson African Halls and is taught by scientists from the Academy's own staff, as well as by faculty from San Francisco State University. The program is open to anyone willing to give three mornings a month for two academic years after completing the Basic Training Course. Tuition for the course is \$65 and scholarships can be requested. Four units of upper class credit are available through the extension division of San Francisco State University for an additional fee.

The rewards are many... give us a call for more information at 221-4214 or 387-4110.



## King Range Backpack

April 24 - 28

Wait list only.

Cost \$185 per person. For information, call or write Focus on Nature, 5570 Inverness Ave., Santa Rosa 95404, (707) 584-5154.

## Belize for Scuba Divers

May 7 - 14

Some of the richest and most pristine dive sites in the Caribbean lie off the coast of Belize (formerly British Honduras), south of Mexico on the Yucatan Peninsula. Sixty miles out to sea at Lighthouse Reef are dozens of dive sites where the top of the drop-off is a mere 30 feet below the surface. Led by Academy marine biologist, Brian Gibeson, members will stay aboard the comfortable *Isla Mia*. (This trip is limited to 14 divers). Cost is \$950 plus air fare. For information call See & Sea Travel at (415) 771-0077.

## Spain and Morocco

May 14 - June 5

Members will enjoy a wealth of Islamic art history and architecture on this 23-day tour of Spain and Morocco, led by Antony Hutt, an Islamic scholar, who has led numerous archaeological expeditions in the Middle East. Highlights of the tour will include the sights of Madrid, El Escorial, Segovia, Toledo, and the splendors of the Alhambra and the Alcazar. Members will travel to Morocco to visit Rabat, Fez, Meknes, and will cross the Atlas Mountains to Erfoud, the gateway to the Sahara. The cost is \$2500 per person for land arrangements, and \$908 for air fare. For information, please call Siemer & Hand Travel at (415) 788-7186.

## Snake River Birds of Prey Expedition

May 30-June 4

Raptor lovers will not want to miss this six-day field study tour into the scenic Snake River Birds of Prey Area. The densest known nesting population of birds of prey, including 14 species of falcons, eagles, hawks, owls and more than two hundred pairs of the rare prairie falcon, live in the Snake River canyon. From home base in Boise, outings will be by van and by foot, plus one "day" float trip on the Snake River. Cost is \$690 plus air fare. For information, call Betchart Expeditions at (408) 245-9517.

## Alaska

June 18 - July 3

Spectacular scenery and abundant wildlife await Academy members on this annual trip north to Alaska. A cruise to the Columbia Glacier, several days at Camp Denali in the heart of Mt. McKinley National Park, a visit to the "Valley of Ten Thousand Smokes" and some time in Glacier Bay are but a few of the highlights of this popular members tour. Dr. David Kavanaugh, Chairman of the Department of Entomology, will lead this expedition. For information and a brochure, please call Siemer & Hand Travel at (415) 788-7186.

## Voyage to the Lands of the Norsemen

July 4-18

Join Dr. and Mrs. Robert T. Orr for a splendid cruise to "The Lands of the Norsemen". The journey begins in historic Edinburgh, Scotland, where participants board the chartered yacht *Illiria* to visit the Orkney and Shetland Islands along the coast of Scotland — these islands offer a wealth of history and a diversity of bird and plant life. Other highlights include the spectacular fjords of Norway's coastline and the pristine beauty of Oslo, Bergen and Copenhagen. This tour will be shared with the Yale Alumni Association. For information, please call the Academy Travel Office at (415) 221-5100.

## Kenya Safari

August 13 - 30

This year's Academy trip to Kenya combines the adventure of a traditional safari with an in-depth study of the conservation issues facing Kenya today. The tour begins in Nairobi with a full day of seminars conducted by researchers, conservationists and government officials as they address issues facing the country, its people and its resources. Safari destinations have been selected to reflect these issues: Land usage will be discussed as we visit *Lewa Downs*, a new idea in ranching, where domestic and wild animals co-exist; and we spend time in the beautiful Aberdare Forest. The Forest is the only reliable place to see rhinos and leopard in Kenya, yet it is threatened by the encroachment of agricultural interests. *Amboseli National Park*, at the foot of Mt. Kilimanjaro, offers a look at a park system in relation to its human inhabitants, the Maasai. *Tsavo, East and West*, is Kenya's

largest national park. Poaching and elephant damage of habitat are two important subjects which will be studied here. And finally, no trip to Kenya is complete without a camping experience in the famous *Maasai Mara*. Academy members will be there at the peak of the migration of one and one-half million wildebeest, zebra and giraffe. On our return to Nairobi, we will recap what has been learned on safari. This is an ideal trip for those who have never been on safari as well as for those who have been and wish a more in-depth experience. Cost is \$2980 for land and \$1200 for air. For information, please call the Academy Travel Office at (415) 221-5100.



## A Safari to the National Parks of Brazil

September 4-25

From the mystique of the Amazonian jungles to the savannahs of Central Brazil, Academy members will probe the history of life forms on the South American continent. With the leadership of Dr. Robert T. Orr, and naturalist Walt Anderson we will discover and photograph the major large land mammals, the tropical flora, and the beautiful butterflies which inhabit Brazil today. Several Brazilian naturalists will assist in the field as members explore the national parks: Amazonia, Pantanal, Emas, Iguacu and



Itatiaia. Cost is \$3690 for land arrangements and \$1688 for air fare at current rates. Participation limited to 17 persons. For information, call Betchart Expeditions at (408) 245-9517.

#### **Flight Through Fantasia**

In America's Southwest  
September 11 - 23

The famous "Four Corners" region of America's Southwest, where the borders of Arizona, Utah, Colorado and New Mexico meet, is yours to explore on this special 12-day tour. Members will experience the fascinating natural history of this area as they visit the Grand Canyon, Monument Valley, and Canyonlands National Park. Many destinations are chosen to emphasize the human history of the area, from sites of the ancient Anasazi culture in Canyon de Chelly and Mesa Verde, to the lands of the Hopi and the Navajo. Transportation is by four-wheel-drive vehicles and one day is spent rafting on the San Juan River, where we might glimpse beavers, great blue herons and more. Charter air flights set this trip apart from all others: nothing can surpass the perspective of an aerial view of Monument Valley, or of the Colorado River as it courses through the Grand Canyon. Cost is \$2100 per person plus air. For information, please call the Academy Travel Office at (415) 221-5100.

#### **Wonders and Wildlife of Nepal and India**

October 28-November 20

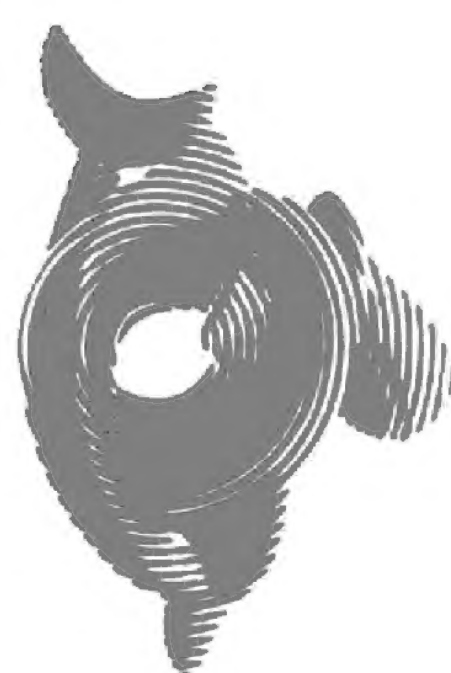
#### **Ancient Mysore and Goa**

November 19-27

In Nepal, try game-viewing from elephant-back at famous Tiger Tops in Chitwan National park! And visit the exotic cities of India, from Delhi, Udaipur, Varanasi, Agra, and many more, to explore the rich artistic and cultural heritage of one of the world's most exciting countries. An optional extension to Mysore and Goa is also offered. The tour will be led by Antony Hutt. Cost is \$2940 per person, and \$2000 for air fare. For information, please call Bryan International Travel at (415) 986-0967.

No. 519

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